

**VERIFICATION OF REUSABLE CONCRETE FLEXURAL  
TEST MOLDS  
AASHTO T 126**

**A. PURPOSE**

These procedures are to inform the appropriate personnel about the correct methods to be employed in verifying the dimensions of reusable concrete flexural test molds.

**B. APPARATUS**

1. Ruler or tape at least 24 inches (610 mm) long and readable to 0.0625 inch (1.6 mm).
2. Device used to determine right angles of mold components.

**C. PROCEDURE**

1. Measure end pieces of assembled mold. They must be 5.875 – 6.125 inches (149.2 – 155.6 mm) on each side.
2. Use square device to determine the end pieces are at right angles to the horizontal axis.
3. Measure length of assembled mold. It must be at least 19.94 inches (506 mm) long.

**D. TOLERANCE**

All molds must meet the tolerance requirements set down in AASHTO T 126 and AASHTO M 205.

## EQUIPMENT VERIFICATION RECORD

Verified By: _____	Date: _____
Equipment: <u>Steel Reusable Flex Test Molds</u>	Location (Lab): _____
Identification No.: _____	Verification Frequency: _____
Previous Verification Date: _____	Next Due Date: _____
Verification Equipment Used: Ruler (readable to 1/16 in.); scales (20 lb. capacity, readable to 0.1 lb.)	
Verification Procedure: <u>(In-house) OMR-CVP-25 / AASHTO T 126 and M 205</u>	

AASHTO T 126-90

		<u>Yes</u>	<u>No</u>
1.	Depth of assembled mold _____ in. $\pm$ 0.125 in.	_____	_____
2.	Width of assembled mold _____ in. $\pm$ 0.125 in.	_____	_____
3.	Length of assembled mold _____ in. at least 19.9375 in.	_____	_____